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PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

November 17, 2005  
Date

Jennifer Badley  


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : W. Daniel Hillis, et al.  
Application No. : 10/758,950  
TITLE : PHOTO-DETECTOR FILTER HAVING A CASCADED  
LOW NOISE AMPLIFIER  
Confirmation No. : 6199  
Filed : January 14, 2004

Examiner : Juan D. Valentin  
Art Unit : 2814  
Docket No. : 0803-001-025-000000  
Customer No. : 44,765

Mail Stop Amendment  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(d), Applicants bring to the attention of the Examiner the documents listed on the attached PTO-1449 (substitute form). Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form.

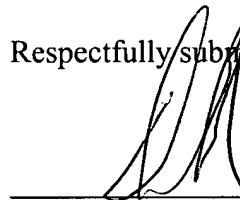
Pursuant to 37 CFR 1.98(a)(2), copies of the foreign patent documents and non-patent literature are attached.

Applicants are also supplying a copy of the International Search Report. Applicants note that the International Search Report has not been generated under U.S. law and therefore has little, if any, applicability to the instant case. However, the International Search Report is being cited to the examiner for the sake of completeness and courtesy.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

Respectfully submitted,



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Dale Cook  
Attorney  
Registration No. 42,434

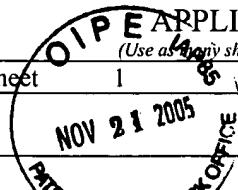
DRC:jmb

Enclosures:

- Postcard
- Form PTO-1449 (substitute)
- Cited References (2)

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|  |  |                      |                        |
|--|--|----------------------|------------------------|
| Substitute for form 1449A/PTO  |  | Application Number   | 10/758,950             |
| <b>SUPPLEMENTAL INFORMATION<br/>DISCLOSURE STATEMENT BY<br/>APPLICANTS</b><br><i>(Use as many sheets as necessary)</i> |  | Filing Date          | January 14, 2004       |
|  |  | First Named Inventor | W. Daniel Hillis       |
|  |  | Group Art Unit       | 2814                   |
|  |  | Examiner Name        | Juan D. Valentin       |
|  |  | Sheet 1 of 1         | Attorney Docket Number |



| U.S. PATENT DOCUMENTS |  |                            |                     |
|-----------------------|--|----------------------------|---------------------|
| Examiner Initials     | U.S. Patent Number<br>Number-Kind Code <sup>2</sup> (if known) | Issue Date<br>(MM-DD-YYYY) | Name of Patentee    |
|                       | AA H0,000,101  | 08-05-1986                 | Walker, Clifford G. |
|                       | AB 4,238,760   | 12-09-1980                 | Carr, William N.    |
|                       | AC   |                            |                     |

| U.S. PATENT APPLICATION DOCUMENTS |                       |  |                                  |                   |
|-----------------------------------|-----------------------|--|----------------------------------|-------------------|
| Examiner Initials                 | Cite No. <sup>1</sup> | U.S. Patent Application Publication Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>(MM-DD-YYYY) | Name of Applicant |
|                                   | AD                    |  |                                  |                   |
|                                   | AE                    |  |                                  |                   |
|                                   | AF                    |  |                                  |                   |

| FOREIGN PATENT DOCUMENTS |                       |   |                                  |   |
|--------------------------|-----------------------|---|----------------------------------|---|
| Examiner Initials        | Cite No. <sup>1</sup> | Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) | Publication Date<br>(MM-DD-YYYY) | Name of Patentee or Applicant of Cited Document |
|                          | AG                    | JP06319042 A  | 11-15-1994                       | Toshiba Eng Co. Ltd                             |
|                          | AH                    |   |                                  |   |

| NON PATENT LITERATURE DOCUMENTS |                       |   |
|---------------------------------|-----------------------|---|
| Examiner Initials               | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
|                                 | AI                    | PCT International Search Report; International App. No. PCT/US04/41041  |
|                                 | AJ                    |   |

OMB 0651-0031

|                    |                 |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.